930-2057

Schedule For Asbestos Removal

WK End. 10/16/87

Location	Job No.	Job Description	Starting Date	Finish Date	Man Hours Estimated	Man Hours Expended
Complete 36	930-2030	Strip Asbestos from No 4 & 5 Reactors	9-28-87	11-13-87	2206.	3220 677
Complete 36	838-2H01	Reinsulate No 4 & 5 Reactors & Ass. piping	9-28-87	11-13-87	1406	1210
Complete 156	930-2057 11300	scaffold strip, Reinsulate still East & Ass piping	9-1-87	10-16-87	[illegible]	[illegible]177.5
Complete 156	930-2057 11300	Reinsulate 108' E&W & 85' H X 3 Scaffold	8-10-87	10-30-87	300	2H0
Complete 42	930-2057 07700	Build Negative enclosure Around Quad. in 42 & still in Bldg 4 & strip. Cut Ins. Around Quad.	9-21-87	11-20-87	160	152
47	930-2057 [illegible]	Strip No1 Auto Clave Scaffold & Build Negative [illegible]	10-5-87	11-15-87	520	239

UCC 019763

930-2057

Schedule For Asbestos Removal

WK End. 10/16/87

Location	Job No.	Job Description	Starting Date	Finish Date	Man Hours Estimated	Man Hours Expended
82	930-2057 09999	Strip Asbestos from Water Lines in pipe Chases Also steam in Chases Each Level each Stairway, Reinsulate 950' piping	8-13-87	11-15-87	1175	859
Pipe Rack	930-2057 00700	Patch & Seal Asbestos on Steam Headers 600# 200# 30#	6-1-87	11-30-87	1780	1215.5
103	930-2057 10600	Strip Asbestos from Tank 643/644, Blast, Paint Reinsulate 2400 ~~sq ft~~ Lnfg. 90' Piping	5-28-87	11-30-87	750	403.5
36	930-2057 16900	Remove Asbestos 800' Piping,	5-28-87	11-15-87	560	325
174	930-2057 12100	Strip Approx 2199' Piping Seal & Reinsulate	10-2-87	12-30-87	TCP 1970	201
~~Complete~~ 307	930-2057	Strip Asbestos & Seal.	10-12-87	10-16-87	8	6

UCC 019764

930-2057

Schedule For Asbestos Removal

WK End. 10/16/57

cation	Job No.	Job Description	Starting Date	Finish Date	Man Hours Estimated	Man Hours Expended
103	930-2057 10600	Strip Asbestos & Reinsulate & seal in #103, 90 sq ft Lagg. 290' piping 3rd Floor & Roof	7-1-87	11-15-87	294	
103	930-2057 10600	Strip Asbestos & Reinsulate & seal in #103 1st & 2nd Floor 544' piping	7-15-87	11-15-87	484	262
Complete 103	930-2057 10600	Strip Asbestos & Reinsulate West of North of Bldg 103 616' piping Rdway South 120' 3x1½	7-15-87	11-30-87	700	708
144	930-2057 06H00	Strip Approx 750' piping 708 sq ft Lag on Spc. Equipment 1st Floor	7-20-87	11-15-87	1787	1357
103	930-2057 10600	Scaffold Strip 368' 2x1 Reinsulate N.E. Corner #103	10-12-87	11-30-87	300	167
42	930-2057	Strip Asbestos from 100' 4x1½, 60' 6x1½, 18' 3x1½, 21'	5-7-87	11-30-87	675	549.5

UCC 019765

930-2057

Schedule For Asbestos Removal

WK End. 10/16/87

ation	Job No.	Job Description	Starting Date	Finish Date	Man Hours Estimated	Man Hours Expended
15H	930-2057 008300	So. structure of Roof strip Approx. 100' piping & Seal	9-21-87	11-30-87	72	
15H	930-2057 008300	Bldg of East Rack strip & seal Approx 360' Piping	9-28-87	11-30-87	264	
153	930-2057 008300	West structure strip & seal approx 225' piping	10-9-87	12-11-87	160	8
153	930-2057 008300	Bldg of North Rack strip & seal Approx 120' Piping	10-9-87	12-11-87	96	
152	930-2057 008300	West Rack & 1st Floor strip Approx 451' patch & Seal	10-19-87	12-31-87	360	
—	930-2057	2nd & 3rd Floors strip Approx. 279' Asbestos & Patch	10-19-87	12-31-87	160	

UCC 019766

930-2057

Schedule For Asbestos Removal

WK End. 10/16/87

Location	Job No.	Job Description	Starting Date	Finish Date	Man Hours Estimated	Man Hours Expended
152	930-2057 008300	4th & 5th Floors. 290' piping	10-19-87	12-31-87	300	
157	930-2057 08200	Bldg. & structure East 15H 475' piping.	10-19-87	12-31-87	500	
177	930-2057 08300	Bldg & west Tank Farm 450'	10-6-87	11-30-87	550	339
323	930-2057 0H900	Racks & Tank Farm & West end 303 strip & Patch Approx 2000' piping	9-28-87	12-31-87	1800	803.5
106	930-2057 35500					
[illegible]	930-2057	strip Asbestos per foreman	9-25-87	11-15-87		110

UCC 019767

Complete

930-2057-07700

42

Quad. 4 still in Not.

Build Negative enclosure around the Quad 4 Cut Hole for Entry for Shutdown Fix Leak in Bott. Flange.

72		1586.40
51	o.t.	1685.55
28		639.16
1		42.92

930-2030

Complete

3/27/87

Asbestos Removal Bldg 36
#4 & #5 Reactors plus piping in enclosure.

A negative pressure enclosure was built after scaffolding. They had planed to start stripping asbestos on Friday eve. shift. A meeting was called 1:30 Friday Ketcham, weese, Hewett, Hull, Price, Larch, Barrett Jr. & Ketcham said she couldn't be down 5 days (strip, Blast & Paint & Reinsulate) So the stripping Asbestos was called off until she could shutdown. The negative pressure enclosure was torn down. Scaffold was left in place. Removed cuts for inspection of Equipment. (Thickness)

930-2030

M. Hrs	$
234	4356.62
26 Overtime	714.52
40 2nd shift +.25	802.24
15 3rd shift +.50	423.30
Pus Scaffolding.	3428.00
36	1749.24
110	2991.42
108	3039.36

Rental on Scaffold
$1376 Per Month

322.5

Down July

105
110
116
334

Complete

36
53800-2401

204	5645.68
157	4375.92
156	5773.68
156	5519.04
8	212.80
96	4838.28
208	7967.66
100	4009.26
96	4633.20
24	659.60

Complete

II
156
930-2057-11300

Insulate 10' 1½ x 1½
25' H x 3
That was stripped before.
strip 150' 2" Line in Rack

22 M.H. 2734.28
11H 2806.54
-6 27.74

Complete

#156

930-2057-11300

Strip Asbestos from Still
5' x 30 2½" thick & Reinsulate
Strip 150' 2" Asbestos

48 Carp	1536
100	2138.96
581.5	16476.44
120	4725.78
206	5780.84
164	4362.20
20.	315.48
24 Carp	768.
164	4438.65

Complete

1/103

930-2057-10600

strip Asbestos west 6 North of Bldg.
616' piping + 120' 3x1½ Rdway So.

-Share Audit

252 M.H.	6300.00
16	256.64
8	268.50
40	1155.84
24	504.60
36	1158.48
24	434.48
56	1117.60
116	2089.96
50	589.24
86	1690.56

Complete

307

930-2057-3H200

Remove Insulation (Asbestos) from Misc Piping — 6 — 12.5.16

Non Asbestos

Schedule For Asbestos Removal

WK End. 10/16/87

cation	Job No.	Job Description	Starting Date	Finish Date	Man Hours Estimated	Man Hours Expended
156	195004	Insulation Per Conners at #156	9-1-87	12-30-87		128
216	201354	Scaffold, strip Foam Blast, Paint, Insulate Bott. Sect. 605, 606 Tanks	7-1-87	11-30-87	400	300
116	202422	Insulate Condensate Pot.	9-8-87	11-15-87	45	26
Complete 216	192625	Insulate 2" Water Line	9-8-87	11-15-87	36	8
216	201307	Strip Ins. Blast, Paint Reinsulate Tank 661/662	4-22-87	11-30-87	770	106
196	200330	Build Scaffold	10-15-87	12-15-87		50

UCC 019775

Non Asbestos

Schedule For Asbestos Removal

WK End. 10/16/87

Location	Job No.	Job Description	Starting Date	Finish Date	Man Hours Estimated	Man Hours Expended
103	206053	Blast, Paint, Reinsulate Tanks 603, 604	7-13-87	11-30-87	1680	1144
36	201091	Strip Back 1' each way To dry Insulation & Reinsulate Eth. Oxide Line Lower Island.	6-15-87	12-30-87	404	162
Complete 133	199997	Insulate 170' 2x1½ & 170' 5x1½ after Traced	9-15-87	10-30-87	250	220
216	200445	Scaffold, Blast, Paint Repair, Reinsulate Tanks 71, 72, 8482/8483	9-15-87	12-15-87	2160	1194
Lower Bridge	206470	Strip Insulation per eng. Dept.	9-15-87	10-30-87	24	8
Complete 195	200694	Ins. Misc Piping	10-2-87	10-18-87	24	60

UCC 019776

Non Asbestos

194625
216

Complete

Insulate 2" Water Line

8 Mat. 195.92

Non Asbestos

133

199974

Complete

Insulate	172' 1½ x 1½	38 MH	896.36
	172' 5 x 1½	90	2430.40
	24' 8 x 1½	85	2346.00
		4	105.60

Non Asbestos

#195

200694

Complete

Insulate 6" Line

60 1515.10